

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**☐Declaration  
Submitted  
with Initial  
Filing

OR

☒Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number PD-03W092

First Named Inventor

PHILIP C. THERIAULT

**COMPLETE IF KNOWN**

Application Number

/

Filing Date

HEREWITH

Art Unit

NOT YET ASSIGEND

Examiner Name

NOT YET ASSIGNED

**As the below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PRINT THROUGH ELIMINATION IN FIBER REINFORCED  
MATRIX COMPOSITE MIRRORS AND METHOD OF CONSTRUCTION***(Title of the Invention)*

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

8/12/2003

as United States Application Number or PCT International

Application Number

10/639,059

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

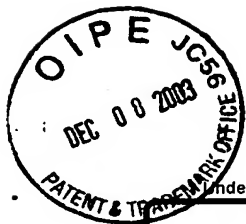
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 3]



## DECLARATION— Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label  OR ☒ Correspondence address below

**THOMAS J. FINN**  
Name **Raytheon Company**

**P.O. Box 902 (EO/E4/N119)**  
Address

City **El Segundo**

State **CA**

ZIP **90245-0902**

Country **USA**

Telephone **520-794-7980**

Fax **520-794-8171**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:** ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any])

*PET*  
**Philip C.**

Family Name  
or Surname

**Therault**

Inventor's  
Signature

*P. Chris Therault*

Date

Residence: City **Tucson,**

State **AZ**

Country **US**

Citizenship **US**

Mailing Address **2926 E. Beverly Drive**

City **Tucson,**

State **AZ**

ZIP **85716**

Country **US**

**NAME OF SECOND INVENTOR:** ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any])

Family Name  
or Surname

Inventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

☐ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

**ASSIGNMENT**

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a(an) **PRINT THROUGH ELIMINATION IN FIBER REINFORCED MATRIX COMPOSITE MIRRORS AND METHOD OF CONSTRUCTION** for which application for Letters Patent of the United States has been executed by me on or before this day, or (if the following is completed) filed on 8/12/03 as Serial No. 10/639,059 and

WHEREAS, RAYTHEON COMPANY, (hereinafter referred to as Raytheon), a Delaware Corporation, having its principal place of business in Lexington, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR P. Chris Theriault	INVENTOR'S SIGNATURE <i>P. Chris Theriault</i>	DATE 9/16/2003
RESIDENCE (CITY AND STATE) Tucson, AZ.		INVENTION AGREEMENT DATE March 1987

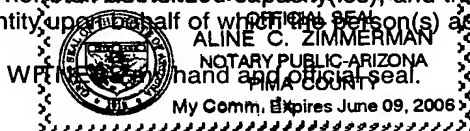
STATE OF Arizona )

COUNTY OF Pima )

SS:

On Sept. 16, 2003 before me, Aline C. Zimmerman  
a Notary Public in and for said State, personally appeared Chris Theriault

☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Notary Public

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ )

SS:

On \_\_\_\_\_ before me, \_\_\_\_\_  
a Notary Public in and for said State, personally appeared \_\_\_\_\_

☐ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public \_\_\_\_\_